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(57) Abstract :
 The Present inventions discloses Dynamic Auto-selection and Auto-tuning of Machine Learning Models for Cloud Network Analytics. Where in A first data for Dynamic Auto-selection and Auto-tuning set corresponding to an evaluation run of a model is generated at a machine learning service for display via an interactive interface. Dynamic Auto-selection and Auto-tuning includes a prediction quality metric. A target value of an interpretation threshold associated with the model is determined based on a detection of a particular client’s interaction with the interface. An indication of a change to the prediction quality metric that results from the selection of the target value may be initiated.

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